

INDUSTRIAL WASTE INSPECTOR*Class Definition*

Under supervision, collects samples of wastewater, groundwater, sludge, air, etc., and monitors wastewater discharged into the wastewater collection system.

Distinguishing Characteristics

Industrial Waste Inspector is a working level class assigned to the Environmental Control Section of the Wastewater Management Division. Incumbents provide support to the Environmental Control Section by monitoring facilities through sample collection and inspections. This class differs from Environmental Control Officer in that incumbents of the latter enforce the various wastewater regulations to ensure compliance with local, state and federal regulations.

Typical Tasks

(An incumbent may not be assigned all duties listed, nor do the examples cover all duties which may be assigned.)

Performs field sampling duties to obtain representative samples for laboratory analyses.

Reviews and evaluates wastewater discharge permit applications; makes recommendations regarding those permits.

Inspects and makes recommendations on the operation and maintenance of sand and grease traps, and other pretreatment equipment used in the control and disposal of commercial/industrial wastewater.

Assists in the preparation of monitoring/compliance reports for submittal to federal, state and local agencies.

Maintains records of inspection activities and prepares related reports.

Conducts wastewater flow studies.

Reviews industrial records and summarizes them in report form as required.

Performs field analyses..

Knowledge, Abilities and Skills

Some knowledge of the provisions of the federal, state, and local codes and related regulations.

Some knowledge of installation and the methods of operating and maintaining equipment used for the pretreatment and control of industrial waste prior to its discharge into the wastewater collection system.

Some knowledge of sample collection and preservation, chain of custody, testing methods, and the toxic constituents of commercial and industrial wastewater, groundwater, surface water, air and sludge.

Some knowledge of chemistry.

Some knowledge of inspection methods of commercial and industrial facilities,

Ability to collect, compile, analyze and interpret data and determine applicability.

Ability to communicate both orally and in writing the objectives of the industrial waste pretreatment program to representatives of commercial and industrial firms.

Ability to read and interpret blueprints and mechanical construction and piping schematics.

Ability to maintain effective working relationships with supervisors, employees, and the general public.

Minimum Qualifications

Completion of twenty-one (21) semester units of accredited college coursework in chemistry, environmental science, biology, chemical engineering, or closely related field. A California Water Pollution Control Association (CWPCA) Grade II Industrial Waste Certificate may be substituted for six (6) semester units.

Necessary Special Requirement

Possession of a valid California Driver's License at time of appointment.

APPROVED: _____

Director of Personnel

DATE: _____

MR/MPA/jl/12/20/90

+316/SPEC5